AUG 3 0 2004 07

2625 De

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

Application Number	09/781,492
Filing Date	February 13, 2001
First Named Inventor	Magdy Abadir
Group Art Unit	2825
Examiner Name	Annette M. Thompson
Attornov Docket Number	SCHAUSTS

Total Number of Pages in this Submission Automet Docket Number Contractor							
ENCLOSURES (check all that apply							
Fee Transmittal Form			Assignment Papers (for an Application)	After Allowance Communication to Group			
F F	Fee Attac	hed	X Amended Drawing(s) pp 1 of 4 & 3 of 4	Appeal Communication to Board			
X Amendment/Reply			Licensing-Related papers	Appeal (	of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		l	Petition	Proprietary Information			
Affidavits/Declaration(s)		Declaration(s)	Petition to Convert to a Provisional Application	Status Letter with appropriate copies			
Extension of time Request		Request	Power of Attorney, Revocation, Change of Correspondence	X Return Postcard			
Express Abandonment Request		nment Request	Address				
Information Disclosure Statement		osure Statement	Terminal Disclaimer	☐ Asso	Response to Restriction Requirement  Associate Power of Attorney  Red-lined drawings		
Certified Copy of Priority Documents		Priority Documents	Request for Refund	Сору	pp 1 of 4 & 3 of 4  Copy of Notice to File Missing Parts  Transmittal of Formal Drawings		
Response to Missing Parts/		sing Parts/	CD, Number of CDs	☐ Cited	Cited References *		
Incomplete Application		•	Remarks				
Response to Missing Parts Under 37 CFR 1.52 or 1.53							
		SIGNATURI	E OF APPLICANT, ATTORNEY, (	OR AGENT			
Firm or Individual	Robert	Robert L. King		Registration No.	30,185		
Signature Robert L. King							
Date August 25, 2004							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:							
Typed or printed	yped or printed name Pat Thomas						
Signature Law Virmes Date 8-25-04							



## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

Magdy Abadir et al.

**GROUP ART UNIT: 2825** 

APPLN. NO.:

09/781,492

**EXAMINER:** 

Annette M. Thompson

FILED:

February 13, 2001

**CONFIRMATION NO.: 9497** 

TITLE:

DESIGN ANALYSIS TOOL FOR PATH EXTRACTION AND

FALSE PATH IDENTIFICATION AND METHOD THEREOF

#### Certificate of Mailing under 37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelop addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 8-25-04

Signature

Printed Name of Person Signing Certificate

# SUBMISSION OF REPLACEMENT SHEETS OF AMENDED DRAWINGS UNDER 37 C.F.R. 1.85

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated June 29, 2004, having a shortened statutory period of three months expiring September 29, 2004. Further examination and reconsideration are respectfully requested in view of the election made below.

## **FEES**

No additional fees are believed to be owed in connection with this response. However, Applicants continue to authorize the payment of any fees owed in connection with this application from Deposit Account No. 503079 (Freescale Semiconductor), or credit Deposit Account No. 503079 for any refunds.

Remarks begin on page 2 of this paper.

Appl. No. 09/781,492 Amdt. dated August 16, 2004 Reply to Office action of June 29, 2004

### REMARKS

In an Office Action mailed June 29, 2004, pending claims 8-15, 17-22 and 24-31 were examined. An objection to Figure 1 of the drawings was made. Applicants additionally request amendments to Figure 5. Figure 1 is herein amended to include a –Prior Art- legend. A replacement sheet 1 of 4 of formal drawings including this requested amendment is herein submitted. Amendment to Figure 5 is herein requested. In particular, two grammatical changes as noted in red on the attached copy are requested. The word "condition" in step 86 and step 90 is amended to its plural form, consistent with the written specification.

Applicants respectfully request consideration of the amendments and the allowance of claims 8-15, 17-22 and 24-31, thereby placing the application in condition for allowance. Should issues remain that might be subject to resolution through a telephonic interview, the Examiner is requested to telephone the undersigned at (512) 996-6839.

By:

Respectfully submitted,

SEND CORRESPONDENCE TO:

Freescale Semiconductor, Inc. Customer Number: 23125

Robert L. King Attorney of Record

Reg. No.: 30,185

Telephone: Fax No.:

(512) 996-6839

(512) 996-6854